DEPARTMENT OF PUBLIC INSTRUCTION, BANGALORE.

MYSORE LOCAL EXAMINATIONS.

Notification D. No. 26, *dated the* 14*th October* 1930.

In continuation of this office Notification D. No. 65, dated the 21st May 1930, notifying the Revised Syllabus in Elementary Science for the S. S. L. C. Course, it is hereby notified for general information that the following portion relating to Practical Work in Chemistry which was omitted to be included in the above Syllabus is prescribed for adoption in all the High Schools in the State, the same having been ordered to be included in the revised syllabus as per Government Order No. D. 3523—Edn. 120-30-2 dated the 25th September 1930 :—

V FORM.

1. Crystallization and growing of big crystals; filtration and decantation. 2 periods.
2. Solubility of common salt (or potassium chlorate) at room temperature, using a balance. 2 periods.
3. Burning of a piece of candle and sulphur in air contained in a bottle over water and testing the products formed. 2 periods.
4. Preparation and properties of oxygen. 2 periods.
5. Preparation and properties of carbondioxide. 2 periods.
6. Action of water on quicklime and preparation of lime water. Tests for carbondioxide, solution of carbonates in excess of the oxide, hard and soft water, soap solutions. 4 to 6 periods.
7. Action of a small piece of sodium on water and testing the products with litmus. Action of caustic soda and slaked lime on ammonium salts. 2 periods.

VI FORM.

8. Properties of nitric acid and tests for nitrates. 2 periods.
9. Properties of hydrochloric acid and of chlorine. 2 periods.
10. Properties of sulphuric acid and sulphates. 2 periods.
11. Action of HCl, HNO_3, H_2SO_4 on the metals studied. 4 periods.
12. Revision of the tests for nitrates, carbonates, sulphates and chlorides. (The Chemistry of every day life to be taught but not to form part of the final examination.)

(V AND VI FORM CLASSES).

(*Information on these items is to be supplemented*).

1. Uses of sand in purification of potable water, in preparing mortar, cements, glass. Purification of water with slaked lime, alum and bleaching powder.
2. Disinfectants and germicides—Potassium, permanganate, hydrogen peroxide, bleaching powder, fumigation with sulphurdioxide, lime washing of houses, carbonic acid, boric acid, soaps, electrolytic hypochlorite—sold by Messrs. Spencer & Co.
3. Common inorganic poisons, like perchloride of mercury and rat poison, white arsenic, phosphorus.
4. Carbon and nitrogen cycle in nature may be treated here or under Botany.

A. R. WADIA,
Offg. *Director of Public Instruction.*

BANGALORE DISTRICT.

Notification No. C. 3*.L.*-977—30-31, *dated* 13*th October* 1930.

Under Rule 4 (8) of the Rules issued under the Mysore Religious and Charitable Institutions Regulations of 1927, the undermentioned gentlemen are appointed Dharmadarsis for the management of the affairs of Sri Anjeneya Swami temple at Challaghatta village in the Bangalore Taluk for a period of three years :—

Messrs.—	Messrs.—
Vallabharayappa (Convenor)	Rama Char
Kireetiah	Thippa Reddi
Lingappa	

M. SESHADRI,
Offg. *Deputy Commissioner.*

OFFICE OF THE DIRECTOR OF AGRICULTURE IN MYSORE, BANGALORE.

Notification No. Roc. 910—*Est.* 81 *of* 30-31, *dated* 16*th October* 1930.

Under Article 171 of the Mysore Service Regulations, Mr. A. K. Yegnanarayana Aiyer, Deputy Director of Agriculture, Shimoga, was granted two days privilege leave from 10th October 1930, with permission to prefix the Dasara Holidays.

H. V. KRISHNAYYA,
Offg. *Director of Agriculture.*